

I claim:

1. A method for converting an application specific presentation file stored in a first data store with corresponding metadata to a universal format for display on a web

5 browser, comprising the steps of:

reading the metadata corresponding to the application specific file from the database;

determining from the metadata whether the file extension corresponds to the specific application;

10 loading the application specific file from the database;

validating that the application specific file corresponds to the specific application by examining header information of the application specific file;

converting the application specific file into a universal image file format;

modifying the resolution of the universal format file;

15 validating the resolution of the universal format file; and

storing the modified universal format file in a second data store for display on the web browser.

2. The method recited in claim 1 further comprising the steps of:

20 uploading the application specific file to the first data store; and

detecting the uploaded application specific file in the database.

3. The method recited in claim 1 further comprising the step of:

transmitting the modified universal format file to the web browser for display.

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4. The method recited in claim 1, wherein the universal image file format is a JPEG format.

5. The method recited in claim 1, wherein the modifying step modifies the resolution  
30 of the universal format file to 400 X 300.

6. The method recited in claim 1, further comprising the steps of:  
converting the modified universal format file to an image stream; and  
transmitting the image stream to the web browser for display.

7. A method for converting a PowerPoint formatted presentation file stored in a first data store with corresponding metadata to a universal format for display on a web browser, comprising the steps of:

uploading the PowerPoint file to the database;  
detecting the uploaded PowerPoint file in the database;  
reading the metadata corresponding to the PowerPoint file from the database;  
determining from the metadata whether the file extension corresponds to the specific application;  
loading the PowerPoint file from the database;  
validating that the PowerPoint file corresponds to the specific application by examining header information of the PowerPoint file;  
dispatching the PowerPoint file to a converter algorithm application;  
converting the PowerPoint file into a universal image file format;  
modifying the resolution of the universal format file;  
validating the resolution of the universal format file;  
storing the modified universal format file in a second data store; and  
transmitting the modified universal format file to the web browser for display.

8. The method recited in claim 7 further comprising the steps of:  
uploading the application specific file to the first data store; and  
detecting the uploaded application specific file in the database.

9. The method recited in claim 7 further comprising the step of:  
transmitting the modified universal format file to the web browser for display.

10. The method recited in claim 7, wherein the universal image file format is a JPEG format.

11. The method recited in claim 7, wherein the modifying step modifies the resolution of the universal file format to 400 by 300 pixels.

5 13. The method recited in claim 7, further comprising the steps of:  
converting the modified universal format file to an image stream; and  
transmitting the image stream to the web browser for display.

10 14. A system for converting an application specific file presentation files stored in a first data store with corresponding metadata to a universal format for display on a web browser, comprising the steps of:

means for reading the metadata corresponding to the application specific file from the database;

15 means for determining from the metadata whether the file extension corresponds to the specific application;

means for loading the application specific file from the database;

means for validating that the application specific file corresponds to the specific application by examining header information of the application specific file;

20 means for converting the application specific file into a universal image file format;

means for modifying the resolution of the universal format file;

means for validating the resolution of the universal format file; and

a second data store, wherein the modified universal format file is stored in the second data store for display on the web browser.

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15. The system recited in claim 13 further comprising:  
means for uploading the application specific file to the first data store; and  
means for detecting the uploaded application specific file in the database.

30 16. The system recited in claim 13 further comprising:

means for transmitting the modified universal format file to the web browser for display.

17. The system recited in claim 13, wherein the universal image file format is a JPEG  
5 format.

18. The system recited in claim 13, wherein the means for modifying modifies the resolution of the universal file format to 400 by 300 pixels.

10 19. The system recited in claim 13, further comprising:  
means for converting the modified universal format file to an image stream; and  
means for transmitting the image stream to the web browser for display.

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